

Express Mail Label No. EL903257305US

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	09/441,592
Filing Date	NOVEMBER 17, 1999
First Named Inventor	LEJEUNE, KEITH E.
Group Art Unit	1651
Examiner Name	D. NAFF
Attorney Docket Number	99-041

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/441,592
Filing Date	NOVEMBER 17, 1999
First Named Inventor	LEJEUNE, KEITH E.
Group Art Unit	1651
Examiner Name	D. NAFF
Attorney Docket Number	99-041

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BA		Havens, P. L., and Rase, H.F., "Reusable Immobilized Enzyme/Polyurethane Sponge for Removal and Detoxification of Localized Organophosphate Pesticide Spills," Ind. Eng. Chem. Res., 32:10, 2254-2258 (1993).	
BB		Storey, K.B. et al., "Immobilization of Amyloglucosidase Using Two forms of Polyurethane Polymer," Applied Biochemistry and Biotechnology, Vol. 23, 221-236 (1990).	
BC		Gordon, R.K. et al., "Organophosphate Skin Decontamination Using Immobilized Enzymes," Chemico-Biological Interactions, 119-120, 463-470 (1999).	
BD		van de Velde, F. et al., "Improved Operational Stability of Peroxidases by Coimmobilization with Glucose Oxidase," Biotechnology and Bioengineering, 69:3, 286-291 (2000).	
BE		LeJeune, K.E. et al., "Increasing the Tolerance of Organophosphorus Hydrolase to Bleach," Biotechnology and Bioengineering, 64:2, 250-254 (1999).	

Examiner
Signature



Date
Considered

7/15/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.